

**Acquisition of Census of Agriculture Data**

## Acquisition of Census of Agriculture Data

The USDA Census of Agriculture land use data was collected from published reports and the USDA internet website [www.agcensus.usda.gov/index.php](http://www.agcensus.usda.gov/index.php). The county cropping data was collected for 43 counties in the original COHYST area and for 33 counties in the COHYST 2010 analysis. The 33 counties included: Adams, Arthur, Buffalo, Chase, Clay, Custer,

Dawson, Franklin, Frontier, Furnas, Gosper, Grant, Hall, Hamilton, Harlan, Hayes, Hitchcock, Howard, Kearney, Keith, Lincoln, Logan, McPherson, Merrick, Nance, Nuckolls, Perkins, Phelps, Platte, Polk, Red Willow, Webster and York. The census information by year, crop type, and county was developed into a spreadsheet 'Census\_of\_Agricultural\_27Jul11.xls'. The Census of Agriculture land use data by crop type included the following:

|                               |
|-------------------------------|
| Total cropland                |
| Irrigated land                |
| Harvested cropland            |
| Irrigated cropland harvested  |
| Corn for grain (total)        |
| Corn for grain (irrigated)    |
| Corn for feed (total)         |
| Corn for feed (irrigated)     |
| All Corn (total)              |
| All Corn (irrigated)          |
| Sorghum for grain (total)     |
| Sorghum for grain (irrigated) |
| Sorghum for feed (total)      |
| Sorghum for feed (irrigated)  |
| All Sorghum (total)           |
| All Sorghum (irrigated)       |
| Wheat for grain (total)       |
| Wheat for grain (irrigated)   |
| Oats for grain (total)        |
| Oats for grain (irrigated)    |
| Barley for grain (total)      |

|                                |
|--------------------------------|
| Barley for grain (irrigated)   |
| Rye for grain (total)          |
| Rye for grain (irrigated)      |
| All Small Grains (total)       |
| All Small Grains (irrigated)   |
| Soybeans for beans (total)     |
| Soybeans for beans (irrigated) |
| Dry edible beans (total)       |
| Dry edible beans (irrigated)   |
| Sugar beets (total)            |
| Sugar beets (irrigated)        |
| Potatoes (total)               |
| Potatoes (irrigated)           |
| All hay (total)                |
| All hay (irrigated)            |
| Alfalfa (total)                |
| Alfalfa (irrigated)            |
| Sunflowers (total)             |
| Sunflowers (irrigated)         |
| Land pastured                  |
| Fallow                         |